Philips
widescreen flat TV with
Pixel Plus HD

37"
LCD Full HD 1080p

37PFL7422

Turn up your viewing experience

with Pixel Plus HD

Experience the superior picture quality of this excellent 1080p Full HD TV with the latest LCD technology and Pixel Plus HD. It's packed into a stunning design that will complement your interior.

Breathtaking natural pictures
- Full HD LCD display, 1920x1080p
- HD Ready for the highest quality display of HD signals
- Pixel Plus HD for better details, depth and clarity
- Dynamic contrast enhancer delivering rich black details

Exciting and lifelike sound
- Incredible Surround™ for enhanced audio enjoyment

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

Designed for your convenience
- Smart Picture and Smart Sound to personalize your viewing
- 1000 page Hypertext for instant fast access to teletext

For advanced performance
- 2 HDMI inputs for full digital HD connection in one cable

PHILIPS
sense and simplicity

Widescreen flat TV with Pixel Plus HD
37" LCD Full HD 1080p

37PFL7422/79

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Contrast ratio (typical): 4000:1
- Response time (typical): 8 ms
- Diagonal screen size: 37 inch / 94 cm
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Active Control, Blue stretch, Black stretch, White stretch, Green enhancement, Color Temperature Adjustment, Digital Noise Reduction, Progressive Scan, Smart Picture, Automatic skin tone correction
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 178 / 178 degree

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz

- Video Formats

Resolution	Refresh rate
1280 x 720p	3Fh
1920 x 1080i	2Fh
1920 x 1080p	
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh

Sound
- Output power (RMS): 2 x 10 W
- Sound Enhancement: Incredible Surround
- Sound System: Mono, Nicam Stereo, Stereo

Loudspeakers
- Built-in speakers: 2

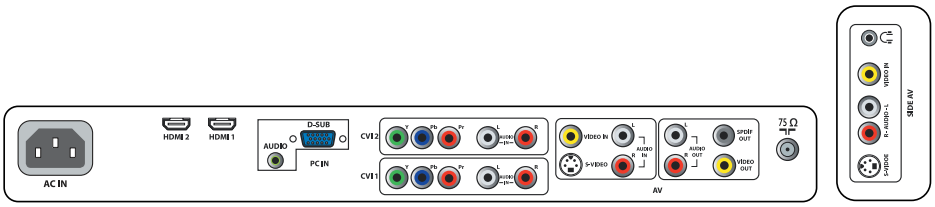
Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning, Sorting
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Program List, Smart Picture Control, Smart Sound Control, Top Controls
- Remote Control: TV
- Remote control type: RC2023610/01B
- Screen Format Adjustments: 4:3, Subtitle Zoom, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- Picture in Picture: Picture in graphics
- Teletext: 1000 page Smart Text
- Teletext enhancements: Program information Line

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: NTSC M, PAL I, PAL B/G
- Video Playback: NTSC, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Tuner Display: PLL

Connectivity
- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in, S-Video in
- AV 4: HDMI
- AV 5: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S-video in
- Other connections: Analog audio Left/Right out, Composite video (CVBS) out, PC Audio in, PC-In VGA, S/PDIF out (coaxial)

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

Dimensions
- Color cabinet: Silver, high gloss black
- Set dimensions (W x H x D): 924 x 615 x 99.5 mm
- Set dimensions with stand (W x H x D): 924 x 676 x 280 mm
- Product weight: 19.2 kg
- Product weight (+stand): 26 kg
- Box dimensions (W x H x D): 1124 x 740 x 332 mm
- Weight incl. Packaging: 33 kg
- VESA wall mount compatible: 400 x 200 mm



Product highlights

Full HD LCD display 1920x1080p
This display has a resolution that is referred to as Full HD. The state-of-the-art LCD screen technology has the full high-definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus HD
Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.

Dynamic contrast enhancer
You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colors, (* factor between 2 and 5, screen type and picture content dependant).*

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

Compact and slim design
This design style emphasizes a slim, compact look that saves space and fits in anywhere.

Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

1000 page Hypertext
The teletext is a common system transmitted by most broadcasters. The 1000 page smart text feature gives you extremely fast access to information when changing pages.

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